

Green Tier/Wisconsin Master Logger Certification Program Environmental Results Charter

I. PURPOSE

The purpose of this Charter is to establish a foundation pursuant to ss. 299.83, 28.05, 28.07, Stats., and s. NR 1.211, Wis. Admin. Code, by which voluntary methods can be used to improve forest management practices for consistent protection of the State's natural resources.

This Charter will protect the environment by providing for:

- Protection of water quality and soils through generally accepted forestry management practices
- Compliance with government regulations appropriate to logging business
- Conformance with acceptable silviculture and utilization standards
- Participation in ongoing training
- Application of aesthetic and other sustainable forestry management techniques
- Adherence to management plans
- Utilization of sound business management practices

Who will be involved:

- All certified Master Loggers under the Master Logger Certification program who work in Wisconsin.

Expected benefits:

- Master Loggers:
 - Will provide them with credibility to the landowners that they purchase stumpage from and on who's land they operate, and provide assurances to the mills the Master Loggers supply wood to, that the wood they delivered has been harvested sustainably and in an environmentally friendly manner.
 - May see streamlining of rules and regulations regarding timber sales.
 - May see preference from mills and other purchasers.
- Environment: By adhering to the Master Logger Certification program's Performance Standards, Master Loggers will be providing protection to the environment in multiple ways, more particularly identified under the goals/objectives.

II. GOALS/OBJECTIVES

1. To the extent allowed by the Green Tier Program legislation under s. 299.83, Wis. Stats, all Master Loggers will support and implement continual improvement techniques in logging practices.
 - 1.1 Protecting forest soils and water quality by using Water Quality BMPs and other pertinent practices when:
 - Building, improving, maintaining, using, and retiring forest roads.
 - Building, improving, maintaining, using, and retiring landings.
 - Skidding and/or forwarding forest products.
 - Crossing streams.
 - Operating near lakes, streams, or wetlands (RMZs).
 - Operating equipment that could cause a spill (have a spill plan and spill kit)

- 1.2 Conducting timber harvests professionally and in accordance with Wisconsin's Forest Management Guidelines by:
 - Having a written contract/agreement and appropriate amendments.
 - Having a harvest plan that addresses all pertinent issues on the timber sale.
 - Applying the appropriate silvicultural techniques.
 - Maximizing forest product utilization per the contract and harvest plan.
 - Minimizing impacts on the residual stand and adjoining properties.
 - Following the Wisconsin Woody Biomass Harvesting Guidelines on timber sales where biomass is harvested.
 - Addressing the aesthetic and other management concerns (boundary markers, unique features, etc.) of the landowner per the timber sale contract.
 - Addressing the wildlife/biodiversity concerns of the landowner while conducting and closing out the timber sale.
- 1.3 Protecting all workers, job site visitors, and passerby's from harm by:
 - Posting signage in compliance with applicable laws and regulations.
 - Require the use of personal protective equipment by all workers on the job site.
 - Requiring fire suppression equipment and first aid kits at the job site.
 - Use of harvesting practices that will minimize or eliminate on-site safety hazards.
2. Continual improvement techniques in logging going beyond compliance with existing State, County, and Federal rules and regulations applicable to logging contractors will be supported and employed throughout the term of this Charter by all Signatories to the Charter.
 - 2.1 These actions may be used to reduce or minimize regulatory oversight and inspection using the initial certification, recertification, and complaint process that has put in place by the Wisconsin Master Logger Certification program.
 - 2.2 The Signatories to this Charter will make these process and site management improvement techniques available to all logging companies in Wisconsin with the goal to have all logging companies become master logger certified as well as Green Tier Charter members.
 - 2.3 The Signatories to the Charter will select Technical Contacts to identify permitting and regulatory issues where approval can be streamlined that result in improved environmental performance.
 - 2.4 The execution of this Charter provides the Participants with the opportunity to utilize the process outlined in s. 299.83, Wis. Stats, to achieve a Tier 1 or Tier 2 status.

III. SIGNATORIES

The Signatories to this Charter include the following entities:

1. Great Lakes Timber Professionals Association Executive Director or Vice-President
2. Wisconsin Master Logger Certification Logger Committee Chair
3. Wisconsin Department of Natural Resources Secretary

IV. DEFINITIONS

For the purpose of the Charter, the following definitions apply. However, these definitions do not replace or modify any definitions required in statute, administrative rule or Department adopted Best Management Practices or guidance:

1. “Best Management Practices” or “BMP” for water quality means the practical and economically achievable practices for preventing or reducing nonpoint sources pollution as adopted by the Department of Natural Resources and the Wisconsin Council on Forestry.
2. “Charter” means the vehicle that is issued to an association which is organized to achieve superior environmental performance.
3. “The Department” means the Wisconsin Department of Natural Resources
4. “Environmental impact” means any change to the environment, whether adverse or beneficial, wholly or partially resulting from an organization’s activities, products, or services.
5. “Participant” means any logger that is a Wisconsin Master Logger.
6. “Performance Standard” means an element of an organization’s activities, products, or services that can interact with the environment.
7. “Riparian Management Zone” or “RMZ” means those areas defined in the Forest Management Guidelines developed and maintained by the Department of Natural Resources that describes land and vegetations areas next to lakes and streams where management practices are modified to protect water quality, fish and other aquatic resources. These areas are complex ecosystems that provide food, habitat, and movement corridors for aquatic (water) and terrestrial (land) communities as well as helping to minimize nonpoint sources pollution impacts to surface water.
8. “Silviculture” means the theory and practice of controlling forest establishment, composition, structure, and growth. Silvicultural practices consist of the various treatments that may be applied to forest stands to maintain and enhance their utility for any purpose.
9. “Spill” means a hazardous substance that is discharged into the environment – including air, land, and water.
10. “Technical Contact” means the representatives from each of the signing parties that will provide technical assistance and guidance to participants, interested parties, as well as the public on the contract language.
11. “Tier I/Tier II” means the two levels of participation within the Wisconsin Green Tier program
12. “Wisconsin Master Logger Certification Certifying Board” means an independent group composed of representatives from several sectors with a vested interest in forest management. This group acts on new applicants, Master Loggers going through the recertification process, and any Master Loggers who have a complaint issued against them.
13. “Woody biomass” means any part of the tree, but for the purposes of this document, refers to the cull logs, tops, and branches that do not meet pulpwood specification.

V. TERMS AND CONDITIONS

Charter Term and Renewal. This Charter shall commence upon signing by all Signatories and continue in effect for a period of five years. The Charter may be renewed for an additional 5-year term.

1. General Provisions

a. **Applicable Law and Effect of Charter.** Wisconsin law governs this Charter. Nothing is intended to be contradictory to or inconsistent with applicable Federal, State and Local laws, ordinances, regulations, or environmental standards in effect during the period of this Charter. This Charter does not bind the State Legislature and their actions affecting the Department.

b. **Amendment.** This Charter may be amended only in writing by agreement of all of its Signatories or their successors. Any amendment shall be consistent with and in furtherance of the objectives, terms, and conditions of this Charter. If an Amendment will increase the number or scope of provisions in the Charter, or materially alter the level and type of environmental performance, the Department shall provide an additional public notice and may provide an additional public information meeting as required by law.

c. **Additional Signatories.** It is the intent of the Charter to permit additional and governmental entities to join the Charter, to the maximum extent practical. The Signatories to the Charter may accept other governmental entities or Participants into this Charter consistent with the terms and conditions of the Charter language.

d. **Appendices.** The Appendices of this Charter may be modified by consensus to meet operational needs without formally amending the Charter provided any modification is consistent with and in furtherance of the objectives, terms, and conditions of this Charter. Before any modification to the appendices becomes effective, the Charter governing body will allow for a 30 day public comment period

e. **For the purposes of interpreting, understanding, or securing compliance with this Charter, and subject to any legally recognized privileges, such as the attorney-client privilege, the attorney work-product doctrine, and the rights secured by the Fourth, Fifth and Fourteen Amendments of the U.S. Constitution, and reasonable notice, The Department:** (1) will be permitted access during office hours to inspect and copy all books, ledgers, accounts, correspondence, memoranda, and other records and documents that are directly related to the Charter in the possession or under the control of Master Logger Certification ; and (2) may interview directors, officers, employees, and agents of Master Logger Certification regarding matters directly related to the Charter. All such requests for access to records or people concerning Master Logger Certification shall be provided concurrently to Master Logger Certification's legal counsel.

f. **Construction:** This Charter will be binding on the Signatories and their respective successors and assigns, and is not intended to confer any rights or remedies upon any other persons. Except as otherwise provided in this Charter, nothing herein shall be construed to impose a duty on Master Logger Certification to make any additional agreements with, or concessions to, any other governmental or regulatory body.

g. **Effective Date:** After completion of the public notice and public hearing process, this Charter shall become effective upon signature by both of the Parties.

h. **Technical Contact.** Each Signatory to this Charter shall provide, in writing to all participants, the name and contact information for an individual who will serve as the technical contact ("Technical Contact") for purposes of this Charter. The Technical Contact shall serve as the primary contact person for all negotiations, agreements and conflicts that may arise under this Charter and the Signatories agree to communicate and work through these Technical Contacts to the fullest extent practicable. If the Technical Contact changes for a Signatory, that Signatory will notify all participants of the change and identify the new Technical Contact as soon as possible, preferably within five business days.

i. Dispute Resolution. The Technical Contacts will function as arbitrators for dispute resolution among the technical staff of all Signatories. If the dispute cannot be resolved in a timely manner, it shall be referred to and decided by the Wisconsin Master Logger Certification Certifying Board.

j. With respect to liability to third Parties arising out of the performance of this Charter, on behalf of itself, its officers, directors, members, employees, personnel, agents, and representatives, each Signatory agrees that it shall be responsible for its own acts and omissions and the results thereof and that it shall not be responsible for the acts or omissions of the other Signatories, nor the results thereof to the extent authorized by Wisconsin Law. Each Signatory therefore agrees that it shall assume the risk and liability to itself, its agents, employees, personnel, and volunteers for any injury to or death of persons or loss or destruction of property resulting in any manner from the Signatory's own operations and/or the operations of its agents, employees, personnel, and/or volunteers under this Charter. The Department shall not be liable beyond that liability established in Wis. Stats. ss. 893.82 or 895.46, or as otherwise established by the State Claims Board and approved in accordance with these statutes.

k. Termination:

1. If Master Logger Certification fails to fulfill its obligations under this Charter in a timely or proper manner, or violates any of its provisions, DNR shall have the right to terminate this Charter by giving 60 days' written notice of termination, specifying the alleged violations and the effective date of the termination. It shall not be terminated if upon receipt of the notice Master Logger Certification promptly cures the alleged violation prior to the end of the 60-day period. Master Logger Certification reserves the right to appeal any decision of DNR pursuant to this paragraph as provided for in s. 227.52, Wis. Stats., or any other applicable law. Any Signatory, subject to the provisions of ss. 19.36(8) and 23.38, Stats., who has evidence that the Signatories to the Charter are in noncompliance with the Charter may submit such information in writing to the Charter Board of Directors. Information concerning a Participant's non-compliance with the Charter will be considered by the Charter Board of Directors in evaluating the Charter and the performance of the participants.

2. If The Department fails to fulfill its obligations under this Charter in a timely or proper manner, or violates any of its provisions or should Master Logger Certification be unable or unwilling to fulfill its obligations hereunder, Master Logger Certification shall have the right to terminate this Charter by giving 60 days' written notice of termination, specifying the alleged violations and the effective date of the termination. It shall not be terminated if, upon the receipt of the notice, DNR promptly cures the alleged violation prior to the end of the 60-day period.

3. If this Charter is terminated by any of the Signatories, The Department shall provide a reasonable time, not to exceed 120 days, for any Signatory that was a member at the time the Charter was terminated, and that requires a permit, license or other approval from The Department in the absence of the Charter, to complete and file the necessary paperwork to apply for the required permit, license or other approval. If the former Signatory qualifies for the permit, license or other approval, the Department agrees to issue the approval within 90 days of completing any public notice, public comment or public hearing process, unless an extension of time is requested. The former Signatory may continue to operate in compliance with the conditions that were previously required under the Charter and their participation agreement pending final Department action on the application for a permit, license, or other approval. However, during this time, no former Signatory may seek protection under the Charter or existing law for

any activity that causes harm to public health or the environment or that presents an imminent threat to public health or the environment.

4. Involuntary Termination. The Department may, after opportunity for a hearing, terminate this Charter if the Department determines that any Signatory to the Charter is insubstantial noncompliance with the Charter.

- l. Annual Reporting of the Charter Organization. The Charter organization shall report annually to the public through the Department on performance improvements and activities engaged in under the Charter. The Chair of the Charter Board of Directors will establish the date of the annual meeting. Each annual meeting will be held in either March or April. At each annual meeting, performance standards will be reviewed, and refined as identified by the previous year's verification and certification processes. Other revisions originating from the Wisconsin Department of Natural Resources and/or other interested parties may also be included at the meeting. The metrics and measurements must be in alignment with the overall Purpose of the Charter and will be determined by the objectives set for the following year. Compilation of the annual report will be done in consultation with all members of the Wisconsin Master Logger Certification Logger Committee. The annual report and supporting documentation will be submitted to the Department Bureau of Cooperative Environmental Assistance and the Department Northern Region headquarters by February 1 of the calendar year following the annual meeting.
- m. Responsibility of the Department. The Department will support the Charter by participating, supporting and collaborating with the Participants to the extent authorized by law and subject to legislative appropriations in:
 1. The continuous improvement of alternative regulatory and non-regulatory methods that minimize or eliminate sediment and nutrients from entering the lakes, streams, and wetlands of Wisconsin.
 2. Continuous improvement of Wisconsin's biomass harvesting guidelines.
 3. Providing expertise to ensure sound spill prevention/containment practices.
 4. Provide support in simplifying performance bond and payment requirement on state and county forestlands.
 5. Provide support in any other mutually agreed upon area that promotes forest utilization and environmental protection.
- n. Annual report to the Wisconsin Master Logger Certification program on efforts and accomplishments of the Department in providing assistance to Wisconsin Master Loggers.
- o. Open Meetings Law. Meetings of the Charter Board of Directors shall be subject to the provisions of applicable municipal and state Open Meetings laws.
- p. Non-Discrimination. In the performance of the services under this Charter, the Signatories agree not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, handicap, national origin, or ancestry, income level, or source of income, arrest record, or conviction record, less than honorable discharge, physical appearance, sexual orientation, political beliefs, or student status.

VI. INTERESTED ENTITIES

1. Wisconsin Consulting Forester Association
2. Governor's Council on Forestry
3. University of Wisconsin – Extension Forester
4. Wisconsin Woodland Owner Association
5. Wisconsin Assembly Forestry Committee
6. Wisconsin SFI State Implementation Committee
7. Verso Papers
8. NewPage
9. Wisconsin Master Logger Certification Certifying Board
10. Great Lakes Timber Professionals Association
11. Forest Stewardship Council (FSC)
12. Sustainable Forest Resource Management Group (FSC Land Certification Group)
13. Sustainable Resources Institute FSC Chain of Custody Program
14. Wisconsin County Forest Association
15. United States Forest Service

VII. APPENDICES

The following appendices are hereby incorporated within the terms of this Charter:

- A. Wisconsin Master Logger Certification Field Audit Form
- B. Wisconsin Master Logger Certification Interview Form
- C. Wisconsin Master Logger Certification Application
- D. Wisconsin Master Logger Certification Sample Timber Sale Contract
- E. Wisconsin Master Logger Certification Sample Timber Sale Amendment
- F. Wisconsin Master Logger Certification Sample Harvest Management Plan
- G. Wisconsin Master Logger Certification Certifying Board Members
- H. Wisconsin Master Logger Certification “Certification Process” Document

VIII. WARRANTY OF AUTHORITY

Each of the following signing below represents and warrants that they have the authority to execute this Charter on behalf of the party for which they sign. By the authority of their position, the Executive Director of Great Lakes Timber Professionals Association, the Chair of the Master Logger Certification Logger Committee, and the Secretary of the Department will sign and on behalf of these respective Signatories for this Charter.

IX. SIGNATURES

The authorizing signatures for each Signatory to the Charter follow:

|

SIGNATORS

Wisconsin Department of Natural Resources

/s/ Cathy Stepp

Cathy Stepp, Secretary

4/16/2012

Date

Great Lakes Timber Professionals Association

/s/ Mark Huempfner

Mark Huempfner, Vice-President

4/16/2012

Date

Wisconsin Master Logger Certification

/s/ Jeff Bean

Jeff Bean, WIMLC Logger Committee Chair

4/16/2012

Date

TECHNICAL CONTACTS

Laurel Sukup, Wisconsin Department of Natural Resources

Don Peterson, Sustainable Resources Institute, Inc.

WISCONSIN MASTER LOGGER FIELD AUDIT FORM

FINAL VERSION – February, 2010

Applicant's I.D. #:		Date Audited:	
Field Verifier's I.D. #:	Acres:	Site I.D.:	

The purpose of this form is to document an applicant's field compliance and conformance with standards and practices that have been adopted for the Master Logger Certification program in Wisconsin. Fill out a separate checklist for each site audited. Sign and date the audit checklist when the audit is complete. For technical information, refer to the Wisconsin BMP Practices handbook, and the Wisconsin Forest Management Guidelines handbook. Silvicultural information is available in the Wisconsin DNR Silviculture and Aesthetics Handbook, Form 2431.5.

Job Overview							
Job Type:	<input type="checkbox"/> Active <input type="checkbox"/> Inactive <input type="checkbox"/> Complete	Ownership:	<input type="checkbox"/> Private <input type="checkbox"/> Tree Farm <input type="checkbox"/> Industry <input type="checkbox"/> County <input type="checkbox"/> State <input type="checkbox"/> USFS <input type="checkbox"/> Other (Explain): _____				
Type of Harvest/Species:		Visual Sensitivity					
<input type="checkbox"/> Uneven <input type="checkbox"/> Even ➤ Shelterwood <input type="checkbox"/> ➤ Clearcut <input type="checkbox"/> ➤ Seed Tree <input type="checkbox"/> <input type="checkbox"/> Intermediate <input type="checkbox"/> Land Use Change <input type="checkbox"/> Type Conversion Explanation (if necessary) _____		<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Water & Soil Issues:</td> <td style="width: 50%; padding: 5px;">Cutting Method:</td> </tr> <tr> <td style="padding: 5px;"> <input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues </td> <td style="padding: 5px;"> <input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length </td> </tr> </table>		Water & Soil Issues:	Cutting Method:	<input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues	<input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length
Water & Soil Issues:	Cutting Method:						
<input type="checkbox"/> RMZ <input type="checkbox"/> Wetland <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Rock Outcrops <input type="checkbox"/> Soil Condition Issues	<input type="checkbox"/> Hand <input type="checkbox"/> Machine-CTL <input type="checkbox"/> Machine-Tree Length						
Topography:	Type of Sale:	Roads:					
<input type="checkbox"/> Steep Slopes <input type="checkbox"/> Rolling <input type="checkbox"/> Level	<input type="checkbox"/> Forester Marked Sale <input type="checkbox"/> Unmarked Prescription Sale <input type="checkbox"/> Logger's Choice Sale	<input type="checkbox"/> New <input type="checkbox"/> Pre-existing (Used As Is) <input type="checkbox"/> Pre-existing (Upgraded) <input type="checkbox"/> No Roads (Skidding Only)					
Harvesting Activities Conducted By:		Goal and Future Desired Condition of the Timber Sale Area:					
<input type="checkbox"/> Applicant <input type="checkbox"/> Employee (s) <input type="checkbox"/> Independent Contractor (s)							

SITE INSPECTION INSTRUCTIONS:

Using the following code, respond to each standard:

CE	Consistently Exceeds	IM	Inconsistently Meets
PE	Periodically Exceeds	NM	Does not meet
M	Meets	NA	Not on Sale
		NO	Not Observed

Write a brief comment about each standard for which you felt applicant was not in compliance and for those standards for which you felt compliance exceeded general expectations on the Page 5 and 6. Use additional sheet(s) if needed.

Sign and date the checklist before submitting it. Send completed checklists and narratives to:

Don R. Peterson
 Master Logger Coordinator
 PO Box 693
 Florence, WI 54121
 Phone: 877-284-3882
 Email: wimlc@sbcglobal.net

1. SOIL AND WATER

A. ROADS

If none, check here ☐ If constructed by someone else ☐ Constructed By:

1.	Roads are planned to minimize their number, width, length, and the total area disturbed.	M/NM/NA
2.	Road surfaces are crowned, outsloped, or insloped to provide adequate drainage.	M/NM/NA
3.	Roads are located on well-drained soils, outside of riparian management zones where possible.	CE/PE/M/IM/NM/NA/NO
4.	Road grades do not exceed 10%. If greater than 10%, grade lengths are minimized and drainage structures are used to minimize erosion.	M/NM/NA
5.	All roads have appropriate drainage structures that are properly installed, accounting for steep slopes and wetlands (including appropriate use of filter strips).	CE/PE/M/IM/NM/NA/NO
6.	Roads follow natural contours.	CE/PE/M/IM/NM/NA/NO
7.	Culverts are properly sized and are installed at correct depth, angle, and location to provide effective cross-drainage.	CE/PE/M/IM/NM/NA/NO
8.	Existing roads have been relocated to improve access and/or reduce erosion impacts.	M/NM/NA
9.	Existing roads have been improved to provide adequate drainage and safety.	CE/PE/M/IM/NM/NA/NO
10.	Cut/fill banks near or in RMZ's and wetlands are properly stabilized.	CE/PE/M/IM/NM/NA/NO
11.	Exposed soil areas are leveled and seeded post-harvest	CE/PE/M/IM/NM/NA/NO
12.	Steep grades and erodible soils are surfaced to minimize surface erosion.	M/NM/NA
13.	Ditches are adequate to handle water runoff from the road.	M/NM/NA
14.	Broad-based dips and water bars are installed properly in the correct locations.	M/NM/NA
15.	Roads and landings are seeded (if required by contract) to prevent erosion.	M/NM/NA

B. LANDINGS

1.	Landings are located to protect RMZ's and wetlands.	M/NM/NA
2.	Landings are designed to provide efficient drainage off of the landing area.	M/NM/NA

C. SKIDDING/FORWARDING

1.	Topography is considered in skid trail layout to avoid steep areas (over 20% slope) and wet areas, when possible.	CE/PE/M/IM/NM/NA/NO
2.	To avoid soil compaction and/or rutting when operating in soft, wet, or steep areas, steps are taken to minimize rutting and erosion (use of seasonal operations, using top and slash as matting, etc).	CE/PE/M/IM/NM/NA/NO
3.	Water turnouts/bars are used to divert surface runoff when necessary.	CE/PE/M/IM/NM/NA/NO
4.	Rutting from skidding is not excessive	M/NM/NA
5.	Slash is kept out of drainage areas where runoff may wash it into streams, wetlands, or water bodies.	M/NM/NA

D. STREAMS AND STREAM CROSSINGS

Stream crossings are in accordance with the Wisconsin BMP manual and/or Wisconsin Forest Management Guidelines.

None ☐ Stream crossing installed by someone else ☐

1.	Stream crossing permit has been issued and followed.	M/NM/NA
2.	Number of stream crossings is minimized	M/NM/NA
3.	Appropriate stabilization practices are used to minimize soil erosion into streams.	M/NM/NA
4.	Design and construction avoids disruption of passage for fish and other aquatic life.	M/NM/NA
5.	Stream crossing is installed at a right angle to the stream channel.	M/NM/NA
6.	Stream channel changes are minimized and banks are kept intact.	M/NM/NA
7.	Culverts have appropriate diameter and length for the stream size and road width.	M/NM/NA
8.	Culverts are properly installed with enough fill covering them.	M/NM/NA
9.	Road drainage is diverted into an appropriate filter strip.	M/NM/NA
10.	Stream crossing approaches are properly stabilized to minimize sedimentation.	M/NM/NA
11.	Temporary crossing structures are properly anchored to prevent washouts and to facilitate removal when no longer needed.	M/NM/NA
12.	Pole fords or other temporary crossings are removed immediately after use.	M/NM/NA
13.	Natural fords (water crossings) have low stream banks and firm rock/gravel base.	M/NM/NA

E. RMZ'S AND WETLANDS

Riparian management zones and wetlands are managed per the WI BMP Manual and/or WI Forest Management Guidelines

No RMZ ☐ RMZ was established by another party ☐

1.	RMZ's are properly identified and established.	M/NM/NA
2.	Harvesting is timed for appropriate conditions to minimize rutting & compaction damage.	M/NM/NA
3.	Slash from uplands is not deposited in wetlands.	M/NM/NA
4.	No slash is deposited in RMZ's, lakes, ephemeral ponds, or streams.	M/NM/NA
5.	Logger left trees of appropriate species and stocking within RMZ to comply with BMP guidelines.	CE/PE/M/IM/NM/NA/NO
6.	Appropriate restricted equipment operation zones are established and/or observed for RMZ's	M/NM/NA
7.	Roads are located outside of RMZ's, except for stream crossings.	M/NM/NA
8.	No borrow pits are located within RMZ's	M/NM/NA
9.	Wetland roads/landings conform to Wisconsin BMP standards.	M/NM/NA

F. SPILLS

1.	Spill plan is in place and known by all workers	M/NM/NA
2.	Spill kit is maintained and on the logging site (active sales)	M/NM/NA

2. MANAGEMENT PRACTICES**2. A. TIMBER SALE CONTRACT**

A written contract or written agreement exists for each harvesting site

1.	Contract or agreement is signed by both seller and purchaser and all amendments are initialed by all parties	M/NM/NA
2.	Contract includes the basic categories of an acceptable timber sale contract such as the Sample Master Logger Timber Harvest Contract, or as listed in Wisconsin Forest Management Guidelines, Appendix B.	M/NM/NA

2. B. HARVEST PLAN

At a minimum a harvest plan is required for the specific site on which the timber harvest occurs (could be sale contract or prospectus). A written management plan is desirable for the property but not required.

1.	Harvest plan includes landowner objectives for the harvest site.	M/NM/NA
2.	Harvest plan describes the site including terrain, soils, water issues, roads, skid trails, culverts & stream crossings, and sensitive areas (endangered resources/wildlife concerns)	M/NM/NA
3.	Harvest plan includes a map of the harvest site showing pertinent features, access routes, landing areas, cutting and treatment areas, etc.	M/NM/NA
4.	Harvest plan describes cutting method, designated species, and how trees are designated.	M/NM/NA
5.	Harvest plan is present on active logging sites and logger/logging crew is familiar with it.	M/NM/NA

2. C. SILVICULTURAL GUIDELINES

Acceptable silvicultural guidelines are followed for the tree species or timber types on the sale (per WI Forest Management Guidelines or WDNR Silvicultural Handbook).

1.	Acceptable cutting system was used for the timber type that is compatible with landowner objectives.	M/NM/NA
2.	For harvest cuts, regeneration was considered and planned for.	M/NM/NA
3.	For thinnings and selective (all-aged) harvests, residual basal areas are within acceptable ranges (see DNR silvicultural guidelines).	M/NM/NA

2.D. UTILIZATION

Trees are utilized to the extent that current wood markets permit.

1.	Marked or designated trees are harvested.	CE/PE/M/IM/NM/NA/NO
2.	Stump pull and split logs are minimal.	CE/PE/M/IM/NM/NA/NO
3.	All merchantable wood is utilized to contract specifications.	CE/PE/M/IM/NM/NA/NO
4.	All cut wood products are forwarded to the landings.	CE/PE/M/IM/NM/NA/NO
5.	Cut wood products are hauled from the landings (inactive and completed sales).	CE/PE/M/IM/NM/NA/NO

2.E. OPERATION

Woods operations protect soil integrity, residual stands and/or provide for regeneration.

1.		Felling and skidding damage to residual trees is minimized (roots, boles, crowns).	M/NM/NA
2.		Slash and tops are deposited to minimize damage to advanced tree regeneration.	M/NM/NA
3.		All harvesting and residual slash within property boundaries	M/NM/NA
4.		High stumps minimized (<10" or half of stump diameter)	M/NM/NA
5.		Butting is minimal and reasonable where it does occur (butt-offs consist of rot, flares, and crooks)	M/NM/NA

2.F. AESTHETICS AND OTHER MANAGEMENT CONCERNS

1.		Landowner's aesthetic concerns or goals are discussed and incorporated into sale design.	M/NM/NA
2.		Slash height meets contract specifications (or 48 inches maximum height if not specified).	M/NM/NA
3.		On regeneration harvests, employed irregular boundaries, feathered edges, leave trees or islands have been employed and met landowner's aesthetic goals	CE/PE/M/IM/NM/NA/NO
4.		Root wads, slash piles and muddy road exits on all haul roads are minimized to reduce negative visual impacts	M/NM/NA
5.		Hangers, spring poles, high stumps (multiple), and jack straws have been eliminated	CE/PE/M/IM/NM/NA/NO
6.		No garbage or waste left on site	M/NM/NA
7.		Land boundary markers or other unique features or structures are not damaged	CE/PE/M/IM/NM/NA/NO
8.		Special site considerations are identified and protected (geological, historical, archeological, cultural, natural areas, etc.)	CE/PE/M/IM/NM/NA/NO
9.		Pre and post harvest meetings held with owner/forester regarding harvesting practices and if applicable, practices are specified	M/NM/NA

2.G. WILDLIFE /BIODIVERSITY

1.		Landowner's wildlife concerns or goals are discussed and incorporated into sale design.	M/NM/NA
2.		Snag/cavity tree retention	CE/PE/M/IM/NM/NA/NO
3.		Mast tree retention	CE/PE/M/IM/NM/NA/NO
4.		Thermal cover retention	CE/PE/M/IM/NM/NA/NO
5.		Raptor nest tree protection	CE/PE/M/IM/NM/NA/NO
6.		Tree species diversity maintenance	CE/PE/M/IM/NM/NA/NO
7.		Protect springs and seeps	CE/PE/M/IM/NM/NA/NO
8.		Create irregular edges	CE/PE/M/IM/NM/NA/NO
9.		Opening retention or establishment	CE/PE/M/IM/NM/NA/NO
10.		Protect/buffer vernal ponds	CE/PE/M/IM/NM/NA/NO
11.		Retain clumps or patches of residual trees in clearcuts	CE/PE/M/IM/NM/NA/NO
12.		Known threatened and endangered species concerns are met	CE/PE/M/IM/NM/NA/NO

2.H. WOODY BIOMASS HARVESTING

Woody biomass was removed from the site: ☐ Yes ☐ No

1.		Soil types were identified prior to biomass removal.	CE/PE/M/IM/NM/NA/NO
2.		Adequate fine woody debris was left on site.	CE/PE/M/IM/NM/NA/NO

3. SAFETY**3.A. SAFETY**

1.		Logging Operations/Log Truck signage is posted on active sales	CE/PE/M/IM/NM/NA/NO
2.		Appropriate personal protective equipment (PPE) worn for task performed	M/NM/NA
3.		No spring poles, leaners, spears or partial cut-throughs	CE/PE/M/IM/NM/NA/NO
4.		Proper fire prevention/suppression equipment is on site	M/NM/NA
5.		Appropriate first aid kits are located on job site.	M/NM/NA
6.		Safety hazards are eliminated as soon as possible from harvesting sites, landings, trails and roads.	M/NM/NA
7.		One SFI "Qualified Professional" is present on each active logging site.	M/NM/NA
		<input type="checkbox"/> Hand Felling Review Sheet (include or not?) <input type="checkbox"/> Machine Specifics Review Sheet (include or not?)	

4. OTHER ISSUES

1.		
2.		
3.		
4.		
5.		

DESCRIPTION OF FINDINGS

Overview of Sale

1. SOIL AND WATER

A. ROADS

B. LANDINGS

C. SKIDDING/FORWARDING

D. STREAMS AND STREAM CROSSINGS

E. RMZ'S AND WETLANDS

F. SPILLS

2. MANAGEMENT PRACTICES

2. A. TIMBER SALE CONTRACT

2. B. HARVEST PLAN

2. C. SILVICULTURAL GUIDELINES

2.D. UTILIZATION

2.E. OPERATION

2.F. AESTHETICS AND OTHER MANAGEMENT CONCERNS

2.G. WILDLIFE /BIODIVERSITY

2.H. WOODY BIOMASS HARVESTING

3. SAFETY

3.A. SAFETY

Hand Felling Operation (One Per Feller)

	Adequate Notch Opening	M, NM, NO
	Notch Cuts Match	M, NM, NO
	Adequate Hinge	M, NM, NO
	Feller is Safely Away from Tree as it is Falling	M, NM, NO

	Chainsaw has Proper Safety Features	M, NM, NO
	First Aid Kit Availability	M, NM, NO
	Starting Technique	M, NM, NO
	Safe Delimbing (Operating on Opposite Side of Tree or with Feet Planted)	M, NM, NO

Machine (One Per Machine)

	Seat Belts Installed	M, NM, NO
	Seat Belts Used	M, NM, NO
	Blade, grapple, or cutting head is on Ground when Machine is Parked	M, NM, NO
	All Stored Energy is Released on Parked Machines (Lockout)	M, NM, NO
	Vacuum Pump	(Y/N)
	Fire Suppression System	(Y/N)
	Falling Object Protection	M, NM, NO

	Spill Kit	M, NM, NO
	Hydraulic Hose Maintenance	M, NM, NO
	Fire Extinguisher on Machine was Properly Charged	M, NM, NO
	No Debris on Machine (Fire Hazard)	M, NM, NO
	Rollover Protection	M, NM, NO
	First Aid Kit Availability	M, NM, NO
		M, NM, NO

4. OTHER ISSUES

SIGNATURE OF VERIFIER

DATE



Wisconsin Master Logger Certification Program

Certifying skilled stewards of Wisconsin's forests

Updated: February 12, 2010

Initial Interview

Applicant ID#: _____

Interviewer: _____

Interview Date: _____

GENERAL REQUIREMENTS:

☐ A completed application and fee has been received

COMPANY OPERATIONS:

Company Type:

Check One ☐ Sole Proprietor ☐ Partnership ☐ Corporation ☐ LLC

In-woods Logging Equipment

Type	Number

Water Quality and Soils

Is there a spill plan?

Safety

Do you have a safety plan?

Are periodic audits of safety requirements conducted and documented as part of the safety plan?

Are regular safety meetings held and documented?

Are all employees trained specifically for the equipment they operate?

Regulatory

Have you had any tickets/fines/notices dealing with your logging operation in the last year?

Have you obtained a stream-crossing permit in the last year?

Do you comply with the Wisconsin DWD "Nine Point" requirement for independents contractors? (IRS and Workers Comp Requirement)

Who files cutting notices for sales you work on?



Wisconsin Master Logger Certification Program

Certifying skilled stewards of Wisconsin's forests

Updated: February 12, 2010

County cutting notices: _____

MFL cutting notices: _____

Did any of your sales in the last 12 months require stream crossing permits?

(If so, include them in the list of sales for possible inspection)

Continuing Education

Documentation of attendance and the training sessions held for employees is on file.

Is applicant and are all employees current on SFI training?

Are all subcontractors current on SFI training?

Do you and your employees informed on current forest health issues?

If none, explain: _____

Site specific plan

Met with landowner and /or agent to develop a written harvest plan and sale agreement? The harvest plan and contract are in writing and all amendments to it are initialed by all parties?

Harvesting company receives applicable portions of the management plan upon which the harvest plan and sales agreement are based?

Responsible party is clearly identified for specific activities, e.g. who pays for culverts, seed, etc.?

Detail regarding operating requirements viz. road, trail, landing placement, stream crossing, property lines, utilization standards are in harvest plan/contract?

Geological structures, boundary markers, unique features or structures, threatened and endangered species as identified in the harvest plan are delineated in the field?

Parts of harvest plan/cutting specifications are reviewed with all employees and subcontractors and a copy with specifics to his/her job is given to all employees and subcontractors?

A sale-closing audit using a post-harvest check sheet is made and documented?

When biomass harvesting is conducted, are employees and/or contractors aware of the Wisconsin Woody Biomass Harvesting Guidelines?

When biomass harvesting is conducted, are the Wisconsin Woody Biomass Harvesting Guidelines addressed in the contract?



Wisconsin Master Logger Certification Program

Certifying skilled stewards of Wisconsin's forests

Updated: February 12, 2010

Business Practices:

Do you have insurance policies for: (Confidential)

- a. Worker Comp _____
- b. Liability _____
- c. Equipment _____

Employment/Contracting

- a. Do you have employees? How many?

- b. Subcontractors?

_____ In-Woods Trucking

_____ Forester

Do your subcontractors carry workers compensation and liability insurance? (Look at current certificates of insurance)

- c. Are you a subcontractor or an employee?

Have contracts with landowners, mills, and subcontractors on file?

_____ Mills
_____ Employees
_____ Subcontractors
_____ Subcontractors

Do you have an employee policy (i.e. handbook, etc.)?

_____ Has on file various records relating to production costs, machine maintenance, etc.?

_____ Maintains a record of production and marketing of products for each sale?

_____ Uses modern technology to communicate, e.g. fax, e-mail, mobile phone, copier?

GENERAL INFORMATION:

What policies, programs, or benefits do you have for employees?

What is your involvement with professional or trade associations, etc?

What is your annual production of wood?

Cords: _____

Board Feet: _____



Wisconsin Master Logger Certification Program

Certifying skilled stewards of Wisconsin's forests

Updated: February 12, 2010

DEMOGRAPHIC INFORMATION:

- 1. What do you think is the most frustrating thing about being a logger in Wisconsin?**

- 2. Is there anything in the logging industry that you would like to change? What? Why?**

- 3 Have you diversified to stay viable in the industry? How?**

- 4. Why do you want to become a Certified Master Logger©?**

- 5. Do you think that becoming a Certified Master Logger© will help you meet your business or personal goals?**

- 6. How do you feel about Master Loggers© monitoring their own members for quality control purposes?**

WISCONSIN MASTER LOGGER[®] APPLICATION

Updated 4/2009

Eligibility

Individuals who are eligible to apply for Master Logger Certification must be owners of logging businesses. A logging business is a sole proprietorship, a partnership, or a corporation that:

- Purchases stumpage and/or controls the on-site timber harvesting operation
- Is an independent contractor, and
- Owns or operates in-the-woods harvesting equipment

Please type or print neatly using blue or black ink.

(ALL INFORMATION WILL BE KEPT CONFIDENTIAL)

Business Owner

Last

First

Middle Initial

Business Name

Business Address

City

State, Zip Code

County

Phone

Cell

Fax

Email

Signature _____

Date _____

Fill out and return with a \$250 check made payable to SRI WIMLC

Mail to:

Sustainable Resources Institute, Inc.
PO Box 693
Florence, WI 54121



If you have any questions, comments, or concerns, please call us at 877.284.3882 or email us at wimlc@sbcglobal.net.

Sample Master Logger Timber Sale Contract

THIS CONTRACT IS BY AND BETWEEN

The Seller

The Master Logger:

Name

Name

Address

Address

The Seller agrees that the Master Logger can enter the lands described below with logging equipment in order to cut and remove the timber that is designated for removal under this contract. The land description is as follows:

County: _____

Town Name: _____

Town: _____ N Range: _____ Section: _____ Legal Description: _____
Town: _____ N Range: _____ Section: _____ Legal Description: _____

The Harvest Plan, attached to and made a part of this Contract gives a more complete description of the harvest site.

A. CONTRACT PERFORMANCE, PERIOD, EXTENSIONS AND TERMINATION

1. Harvesting shall be completed no later than _____ unless the Seller extends the date in writing.
2. Either party may suspend harvest operations if conditions of the contract are being violated upon notice to the other. Continued violation of contract terms can be considered grounds for termination of the contract.
3. If the contract is terminated, the Master Logger shall be given reasonable time to remove all cut wood products that have been paid for and all equipment from the Seller's property.

B. DAMAGES AND REMEDIES

1. The Seller shall notify the Master Logger in writing of the nature, extent, and amount of any damages that may have occurred as a result of the Master Logger's operations under this contract.
2. The Seller shall give the Master Logger a reasonable amount of time to repair those damages.
3. The Seller shall provide the Master Logger with a written itemized bill for any damages that have monetary value and cannot be repaired.
4. If the Seller is not satisfied with compensation for damages, or if timber or other forest products are cut or removed by the Master Logger that were not designated in this contract, the Seller may pursue any and all remedies for those values, costs, or damages.
5. In case of dispute over the terms of this contract, the final decision shall rest with an arbitration board of three persons; one to be selected by each party to this contract and a third to be selected by agreement of both parties.
6. Other _____

C. PRODUCTS TO BE REMOVED

1. Title to stumpage remains with the Seller until payment is received.
2. The Seller shall designate the timber to be sold.
3. Details of the area of the harvest and the trees to be cut, and other conditions and stipulations affecting the operation are found in the Harvest Plan, which is attached to and made part of this contract.

D. SALE TYPE, SCALING, HAULING, AND PAYMENTS

1. This sale is the following type: (strike out those that do not apply)
 - a) Lump sum sale (Full payment in advance, or in partial payments as the sale proceeds)
 - b) Scaled products sale, flat rate (Price per unit at a flat rate based on scale at landing)
 - c) Scaled products by grade (Price per unit by volume and grade, scale at landing)
 - d) Mill scale (Payment based on products scaled by the mill at a mill yard)

2. The Master Logger agrees to pay the Seller for the designated timber at the following rates:

Species /Unit/Grade	Price per Unit

3. A standard pulpwood cord is a measure of roundwood that is carefully piled to minimize air space between logs, that measures 4 feet high, 4 feet wide, and 96 to 100 inches long. Peeled cordwood, chips and weight-scaled cordwood shall be converted to standard cords using the Wisconsin DNR conversion specifications published in Chapter NR 46.30(1) c and e of the Wisconsin Administrative Code.
4. Payment shall be made according to the following schedule: _____
5. For scaled sales, The Master Logger agrees to provide scale slips to the Seller at the time of payment unless otherwise specified.
6. Prices shall remain unchanged during the term of the contract. Prices may be renegotiated for extensions agreed upon by the parties, and shall be stated in writing in the written extension.

E. UTILIZATION AND OPERATIONS

1. Stumps shall be cut as low as practical for the terrain and conditions. In general, stump heights shall not exceed stump diameter.
2. High stumps from cutting multiple-stemmed trees shall be re-cut to the specifications noted in E.1 (above).
3. Extreme care shall be taken to protect all trees that are not designated for cutting in order to prevent damage to them in felling and yarding the designated trees.
4. All harvested trees shall be utilized to the fullest extent for commercial products according to commonly accepted standards, unless specified otherwise, as follows:
- a) Pulpwood: All trees that contain one or more 96 to 100-inch sticks to a minimum top diameter of four inches that conforms to current market conditions.
 - b) Sawlogs: All trees that contain one or more logs that are 8 feet-6 inches in length and are suitable for sawlog material. Minimum top diameter of sawlogs shall conform to the current market conditions.
 - c) Other specifications: _____
5. Slash shall not exceed 48 inches in height unless otherwise specified. Along public access roads and trails slash shall not exceed 24 inches in height unless otherwise specified.
6. The Master Logger agrees to comply with all State Laws regarding damage to survey monuments and landmarks, slash disposal, prevention of fires and liability for fire suppression costs, litter control, spillage of petroleum products and hazardous substances, and any other laws or regulations that apply.
7. The Master Logger shall comply with Wisconsin Best Management Practices for Water Quality.
8. Other pertinent details on harvest operations are found in the Harvest Plan and are binding.

E. NOTICE OF INTENT TO CUT AND COMPLIANCE WITH LAWS

1. The **Seller / Master Logger** (Strike out one) agrees to and shall be responsible for filing a cutting notice with the clerk of the county in which the cutting is located (Chapter 26.03, Wis. Stats.).
2. The Seller shall be responsible for filing cutting notices and reports with the Department of Natural Resources for lands enrolled in the Wisconsin Forest Crop Law and Managed Forest Law programs.

F. TITLE, BOUNDARY LINES, AND ACCESS

1. The Seller guarantees title to the timber and has the full right and power to dispose of the timber in the manner specified herein.
2. The Seller is responsible for establishing and clearly marking property lines unless otherwise agreed in writing.
3. Access for trucks and other harvesting equipment shall be arranged by the Seller across land owned by the Seller, or via land owned by a third party if necessary, as addressed in the Harvest Plan.

G. LIABILITY AND INSURANCE

1. The Master Logger agrees to protect, indemnify and save harmless the Seller, and the Seller's employees and agents from and against all causes of action, claims, demands, suits, liability or expense by reason of loss or damage to any property or bodily injury to any person, including death, as a direct or indirect result of timbering operations under

this contract, or in connection with any action or omission of the Master Logger, who shall defend the Seller in any cause of action or claim.

2. Unless the Master Logger is exempted by the Seller from this coverage requirement as an independent contractor, as defined in S 102.07(8)(b), Stats., and as determined by the Seller based on an affidavit submitted to it, the Master Logger agrees to elect to maintain worker's compensation insurance coverage for the cutting operation under this contract, and any and all employees engaged in cutting on the Seller's land during the period of this contract regardless of any exemptions from coverage under Chapter 102, Wis. Stats. The Master Logger agrees to provide an original certificate of insurance naming the Seller as a certificate holder so the insurance carrier can notify the Seller should the insurance expire.
3. The Master Logger agrees to furnish the Seller with a certificate of public liability insurance covering the period of logging operations on the Seller's property for single limit liability, personal injury, bodily injury per person, and property damage.

H. GENERAL

1. The Master Logger is an independent contractor for all purposes, including Workers Compensation. The Master Logger is not an employee of the Seller and has sole control over the method, hours worked, time, and manner of any timber cutting to be performed hereunder.
2. The Seller reserves the right to inspect the job site solely to observe progress of cutting to determine if it is in compliance with the contract.
3. This contract or work under it may not be assigned or subcontracted in part or in whole without prior written approval from the Seller.
4. This contract, together with any referenced parts or attachments, shall constitute the entire agreement. Any amendments to this contract shall be in writing, signed and dated by both parties.
5. Neither party shall be liable for defaults or delays due to acts of God or the public enemy.
6. The Seller understands that he or she may be contacted by a representative of the Master Logger Certification program requesting access to this property so that certified audit teams from the MLC program can inspect and audit the performance of the Master Logger during active sale operations or within two years after the sale has been completed.

We have read and understand this entire Contract, including the attached Harvest Plan that is attached to and made part of part of this contract.

The Seller

The Master Logger:

Signature

Signature

Date Signed

Date Signed

Sample Master Logger Timber Sale Contract Amendment

The following amendment to the timber sale contract dated _____ on the following legal description T: _____ R: _____ S: _____ between _____, herein referred to as the seller and _____, herein referred to as the buyer, has been mutually agreed to by both parties.

The amendment(s) is: _____

which replaces the language in section _____ of the original contract. This in no way affects any other part of the contract that that which is specifically mentioned above.

Seller

Date

Buyer

Date

Timber Sale Contract Amendment

The following amendment to the timber sale contract dated _____ on the following legal description T:_____ R:_____ S:_____ between _____, herein referred to as the seller and _____, herein referred to as the buyer, has been mutually agreed to by both parties.

The amendment(s) is: _____

which replaces the language in section _____ of the original contract. This in no way affects any other part of the contract that that which is specifically mentioned above.

Seller

Date

Buyer

Date

WIMLC Forest Harvest Management Plan

This form was filled out by:

Check one: ☐ Forester ☐ Landowner ☐ Logger ☐ Other

Name: _____

Address: _____

Office: _____ Cell: _____

Fax: _____ Email: _____

Ownership

Sale: ☐ Agent ☐ Landowner

Name: _____

Address: _____

Office: _____ Cell: _____

Fax: _____ Email: _____

Property Information

Landowner Category: ☐ Private ☐ Industry ☐ State/Fed ☐ County ☐ Tribal ☐ Municipality
Certified Under: ☐ SFI ☐ FSC ☐ MFL ☐ Tree Farm ☐ Unknown ☐ Other

County: _____ Town Name: _____

Town: _____ Range: _____ Description(s): _____

Town: _____ Range: _____ Description(s): _____

Ownership Acreage: _____ Acres Harvested: _____

Written Management Plan

Is there a written management plan? ☐ Yes ☐ No

If yes, plan was developed by: ☐ Forester ☐ Landowner ☐ Logger ☐ Other ☐ Don't Know

Name: _____

Address: _____

Office: _____ Cell: _____

Fax: _____ Email: _____

Pre-Harvest Information

Did landowner or agent participate in pre-sale on-site inspection? ☐ Yes ☐ No

Landowner Objectives:

Description of Harvest Site

1. Terrain: ☐ Steep ☐ Rolling ☐ Level
2. Soils: ☐ Sand ☐ Clay ☐ Silt/Loam ☐ Muck/Peat
3. Water Issues: ☐ Wetlands ☐ Ponds/Lakes ☐ Intermittent Streams ☐ Perennial Streams
4. Cutting Notices: County cutting notice filed by: ☐ Landowner ☐ Logger
MFL notice and cutting report filed (required): ☐ Yes ☐ No

Silvicultural Objectives ~ Description of Clearcut Harvest Area

Pre-Harvest Stand Description

Desired Natural Regeneration Map-cover in 5 Years by Stand #

Natural Regeneration Silvicultural Objectives

Desired Artificial Regeneration Map-cover in 5 Years by Stand#

Artificial Regeneration Silvicultural Objective

Harvest Specifications

Leave Trees

Silvicultural Objectives ~ Description Select Cut Harvest Area

Pre-Harvest Stand Description

Stands Thinned for Regeneration

Stands Not Thinned for Regeneration

Desired Post-Harvest Map-cover in 5 Years by Stand#

Silvicultural Objective

Harvest Specifications

Leave Trees

Silvicultural Objectives ~ Description Shelterwood Harvest Area

Pre-Harvest Stand Description

Desired Map-cover in 5 Years by Stand#

Silvicultural Objective

Harvest Specifications

Leave Trees

Road Plan

☐ Road existing, no work needed

☐ Road existing, improvement needed

☐ Stream Crossing

- Stream crossing needs replacement or improvement

☐ Drainage

- Ditching
- Culverts
- Filter Fabric
- Crowning
- Geotextile

☐ Road New

☐ Stream Crossing

- Permit
- Ford
- Temporary
- Culvert
- Bridge
- Diversions

☐ Drainage

- Ditching
- Culverts
- Filter Fabric
- Crowning
- Geotextile

☐ Wetland Crossing

- Permit
- Silvicultural Exemption
- Proper Fill/Filter
- Drainage
- Frozen Conditions

☐ Road Closeout

- Water Bars
- Seeding
- Grading
- Access Barriers

Wildlife/Biodiversity/Special Area Considerations

- | | |
|---|--|
| <input type="checkbox"/> Protect/retain snag and cavity trees | <input type="checkbox"/> Create canopy gaps |
| <input type="checkbox"/> Protect springs and/or seeps | <input type="checkbox"/> Protect/retain understory conifers in hardwood stands |
| <input type="checkbox"/> Protect/retain downed woody material (coarse woody debris) | <input type="checkbox"/> Enhance crown roughness |
| <input type="checkbox"/> Buffer vernal ponds | <input type="checkbox"/> Maintain large tree/old growth patches |
| <input type="checkbox"/> Maintain mast producing tree species | <input type="checkbox"/> Maintain tree species diversity |
| <input type="checkbox"/> Buffer karst sink holes | <input type="checkbox"/> Protect active raptor nest trees |
| <input type="checkbox"/> Retain hardwood inclusions for softwood stands | <input type="checkbox"/> Patch retention in clearcuts |
| <input type="checkbox"/> Maintain/enhance vertical structure | <input type="checkbox"/> Protect rare plant colonies/populations |
| <input type="checkbox"/> Retain softwood inclusions for hardwood stands | <input type="checkbox"/> Stream buffer considerations |

Other wildlife/biodiversity considerations:

Do special areas exist on or adjacent to harvest areas?

☐ Yes

☐ No

If yes, describe special areas and how it is managed:

Wildlife/biodiversity/special area harvest specifications:

Stream/Lake and Non-Forested Wetland Considerations

- ☐ No stream-lake features required buffer
- ☐ All stream-lake features within the harvest area that require a buffer are buffered 100' or more
- ☐ Buffer strips on all stream/lake features within harvest area that are less than 100' meet the following conditions:
 - ☐ 1-10% slope ~ 50 feet ☐ 11-20% slope ~ 51-70 feet ☐ 21-40% slope ~ 71-100 feet
 - ☐ Buffer strip has adequate vegetation (shrubs, grasses, trees) to provide sufficient soil stabilization and water filtration of run-off from adjacent harvest site.
 - ☐ Soil disturbance with buffer strip during harvesting will be minimized and will not contribute to increased risk of sedimentation of adjacent streams and/or lakes.
 - ☐ Adequate shading of adjacent streams and/or lakes will be maintained.

Other stream/lake considerations:

Any significant non-forested wetlands? ☐ Yes ☐ No

If yes, please describe:

Harvest specifications for protecting streams/lakes/non-forested wetlands:

Visual Management Harvest Specifications

- ☐ Sensitivity Level 1 All slash within 50' of road will be removed/minimized by lopping within 3' of ground as job progresses.
- ☐ Sensitivity Level 2 All slash within 25' of road will be removed/minimized by lopping within 3' of ground.
- ☐ Sensitivity Level 3 Minimize visual impacts of slash adjacent to road.

For all harvest jobs: The area will be free of trash and litter, there will be no slash in cleared road right-of-way, no trees felled across ownership boundaries, all limbs and tops will be removed from streams, and appropriate steps will be taken to minimize rutting.

Other Visual Management Harvest Specifications:

Landscape Considerations:

Does a landscape plan exist for this harvest area? ☐ Yes ☐ No

If yes, landscape plan title: _____

Is this harvest plan consistent with the landscape plan? ☐ Yes ☐ No

If harvest plan is not consistent, describe why not: _____

Describe special landscape practices:

Site Operability Considerations

Are there soils that are susceptible to erosion and/or rutting within the harvest area?

☐ Yes

☐ No

If yes, specify logging considerations to reduce risk of erosion and rutting:

Are there steep slopes within the harvest area that will need to be water barred and/or brushed during the course of logging?

☐ Yes

☐ No

If yes, specify:

Are there specific forest health issues (i.e. forest fire hazards, insect infestations, disease, etc.) that need to be accounted for during harvest, road building, or artificial regeneration activities?

☐ Yes

☐ No

If yes, specify:

Harvest Specifications for Site Operability:

Biomass Considerations

_____ Will biomass/logging residue be removed? If yes, please continue:

Prior to harvest, woody material on forest floor is:

- _____ Nonexistent (fire, collecting firewood, etc.)
- _____ Average
- _____ High (over mature, mortality, wind damage, etc.)

The type of system that will be used to recover biomass:

- _____ Mechanical CTL Harvest; Forwarder Extraction
- _____ Whole Tree Harvest and Skidding
- _____ Chainsaw CTL Harvest; Forwarder Extraction
- _____ Other (bundler, in-woods chipping, etc.)

Other considerations for the biomass/logging residue:

- _____ Trail Armoring (soil compaction/rutting prevention)
- _____ Wildlife Habitat
- _____ Regeneration Protection
- _____ Seed Source for Natural Regeneration
- _____ Other: _____

What specifically will be collected:

- _____ Bolewood Only (no branches)
- _____ Top Only (below 4" diameter)
- _____ Top and Branches
- _____ Other: _____

_____ The Wisconsin Biomass Harvesting Guidelines will be followed. (y/n)

Forester or Landowner Name (Print)

Logger Name (Print)

Forester or Landowner Signature

Logger Signature

Date

Date

Post-Harvest Evaluation

This page is not a required part of the harvest plan, but is a useful tool for ensuring that the contract and harvest plan have been completed as agreed. It is best kept attached to the harvest plan for reference during the close-out inspection.

Job name: _____

Landowner: _____

Date job began: _____

Date job was completed: _____

Date of inspection: _____

Forester or landowner's agent: _____

County: _____ Town Name: _____

Town: _____ Range _____ Description(s): _____

Town: _____ Range _____ Description(s): _____

Post-Sale Check-List (Yes, No, or N/A)

- | | |
|--|--|
| <input type="checkbox"/> Landowner, landowner's agent, or property forester was present? | <input type="checkbox"/> Are road closure requirements met? |
| <input type="checkbox"/> Designated trees were cut? | <input type="checkbox"/> Are roads and landings seeded as agreed? |
| <input type="checkbox"/> Utilization according to agreement is acceptable? | <input type="checkbox"/> Are water diversions installed as needed? |
| <input type="checkbox"/> Unacceptable damage to residual trees? | <input type="checkbox"/> Is rutting, if any, within acceptable limits? |
| <input type="checkbox"/> Cut products removed from the sale area and landings? | <input type="checkbox"/> Are spills, if any, cleaned up? |
| <input type="checkbox"/> Is visual quality acceptable? | <input type="checkbox"/> Do BMP's for stream crossings, wetlands, and RMZ's meet standards? |
| <input type="checkbox"/> Any trash left on the site? | <input type="checkbox"/> Sensitive area provisions were followed? |
| <input type="checkbox"/> Are roads graded and in acceptable condition? | <input type="checkbox"/> Were endangered resources and sensitive wildlife provisions followed? |

Comments:

WIMLC Certifying Board Members

- Representative Don Friske, Wisconsin State Assembly
- Charlie Blinn, Dept. of Forest Resources, University of Minnesota
- John DuPlissis, Forestry Outreach Specialist, UW-Stevens Point
- Robert Mather, Director, Bureau of Forest Management, Wisconsin Dept. of Natural Resources
- Gordy Mouw, NewPage Corp.
- Warren Suchovsky, Owner, Suchovsky Logging, LLC, Michigan Master Logger
- Clyde Samsel, Wisconsin Woodland Owners Association

MASTER LOGGER CERTIFICATION PROCESS

